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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8498-027-999	Total Pages	28
First Named Inventor or Application Identifier			129
JIMMY R. ROEHRIG			129
Express Mail Label No.	EL 066 225 485 US	129	129

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

- |  |   |
|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><i>Submit an original, and a duplicate for fee processing</i></p> <p>2. <input checked="" type="checkbox"/> Specification<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>-Descriptive title of the Invention</li> <li>-Cross Reference to Related Applications</li> <li>-Statement Regarding Fed sponsored R&amp;D</li> <li>-Reference to Microfiche Appendix</li> <li>-Background of the Invention</li> <li>-Brief Summary of the Invention</li> <li>-Brief Description of the Drawings <i>(if filed)</i></li> <li>-Detailed Description of the Invention (including drawings, <i>if filed</i>)</li> <li>Claim(s)</li> <li>-Abstract of the Disclosure</li> </ul> <p>3. <input checked="" type="checkbox"/> Drawing(s) <i>(35 USC 113)</i></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration unexecuted</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 17 completed)</i><br/><i>[Note Box 5 below]</i></li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).</li> </ul> <p>5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i><br/>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i></p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i></p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy <i>(identical to computer copy)</i></li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul> |
|--|---|

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))
9.  37 CFR 3.73(b) Statement  Power of Attorney *(when there is an assignee)*
10.  English Translation Document *(if applicable)*
11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14.  Small Entity  Statement filed in prior application, Statement(s) Status still proper and desired
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other:

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Continuation  Divisional  Continuation-in-part (CIP) of prior application No: 09/103,290 filed June 23, 1998 which is a continuation of application no. 08/676,660 filed July 10, 1996, .

**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 20583  
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Express Mail No.: EL 066 225 485 US**PENNIE & EDMONDS LLP**

**COUNSELLORS AT LAW**  
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 New York, N.Y. 10036-2711  
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ATTORNEY DOCKET NO. 8498-027-999Date August 27, 1998

Assistant Commissioner for Patents  
 Box PATENT APPLICATION  
 Washington, D.C. 20231

Sir:

The following utility patent application is enclosed for filing:

Applicants: Jimmy R. ROEHRIG, Takeshi DOI, Nico KARSSEMEIJER, Guido M. te BRAKE Executed on: Unexecuted

Title of Invention: **METHOD AND SYSTEM FOR DETECTION OF SUSPICIOUS LESIONS IN DIGITAL MAMMOGRAMS USING A COMBINATION OF SPICULATION AND DENSITY SIGNALS**

**PATENT APPLICATION FEE VALUE**

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	20	-20	0	\$22.00 each	0.00
Independent	3	-3	0	\$82.00 each	0.00
			Minimum Fee		790.00
			Multiple Dependency Fee If Applicable (\$270.00)		
			Total		790.00
			50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern (a verified statement as to the applicant's status is attached)		-
				Total Filing Fee	395.00
					\$ 395.00

- Priority of application no. 09/103,290 filed on June 23, 1998 which is a continuation of U.S. Application No. 08/676,660 filed July 10, 1996 is claimed under 35 U.S.C. § 120. *Pat # 5,815,591*
- The certified copy of the priority application has been filed in application no. *filed*.
- Amend the specification by inserting before the first line the following sentence; This is a continuation-in-part of application no. *filed*.

Respectfully submitted,

  
 Francis E. Morris  
 PENNIE & EDMONDS LLP

*38,825 For: 24,615*  
 (Reg. No.)

Enclosure

This form is not for use with continuation, divisional, re-issue, design or plant patent applications.